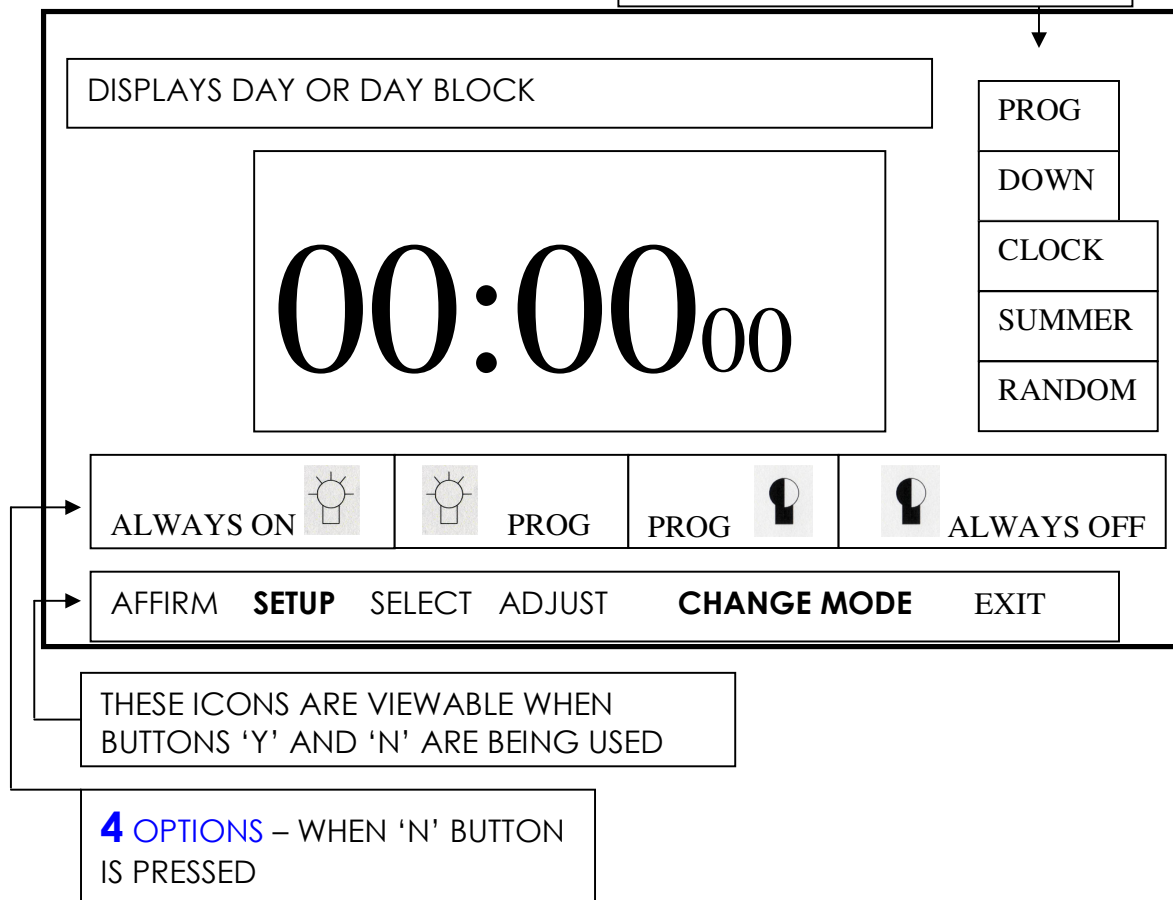# GREEN BROOK
ELECTRICAL PLC

Simplified Operating Instructions – T105-C / T108-C / T106-C / T17B-C

Button Operations

R - Reset (with pen or other pointed instrument).
Y - Enters function setup.
+/- Buttons to scroll through icons.
Y - To confirm.
N - To Exit.
YY - (Pressing 'Y' twice) - To enter program mode

DISPLAY DETAIL

SCROLL DOWN MENU APPEARS WHEN 'Y' BUTTON IS PRESSED

DISPLAYS DAY OR DAY BLOCK

$00:00_{00}$

| PROG |
| DOWN |
| CLOCK |
| SUMMER |
| RANDOM |

ALWAYS ON   PROG   PROG   ALWAYS OFF

AFFIRM **SETUP** SELECT ADJUST **CHANGE MODE** EXIT

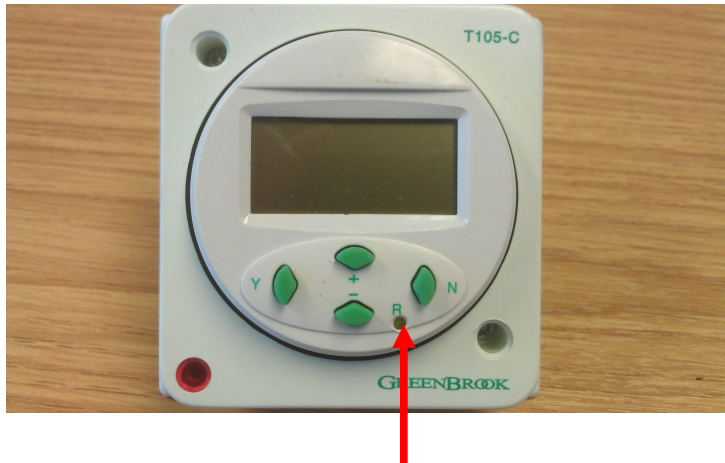THESE ICONS ARE VIEWABLE WHEN BUTTONS 'Y' AND 'N' ARE BEING USED

4 OPTIONS – WHEN 'N' BUTTON IS PRESSED

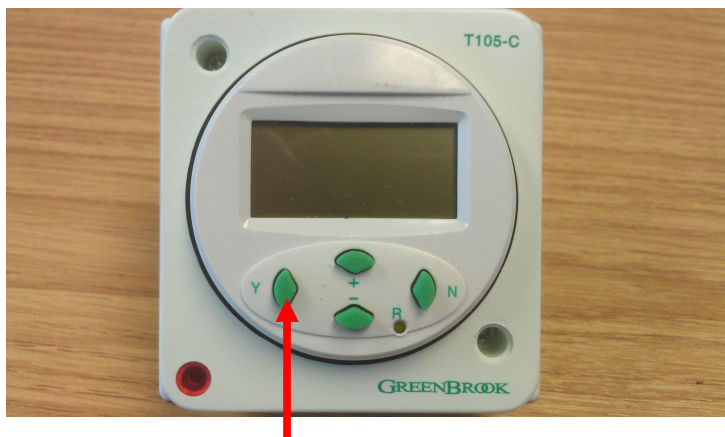# Setting current time and day

STEP 1

Press the 'R' button using a pencil or similar pointed instrument to reset timer to its default settings. Pressing 'R' will delete all stored programmes.

STEP 2

Press 'Y' button to enter function setup.
(IF ANOTHER BUTTON IS NOT PRESSED WITHIN 10 SECONDS THE DISPLAY WILL REVERT TO THE NORMAL SCREEN)
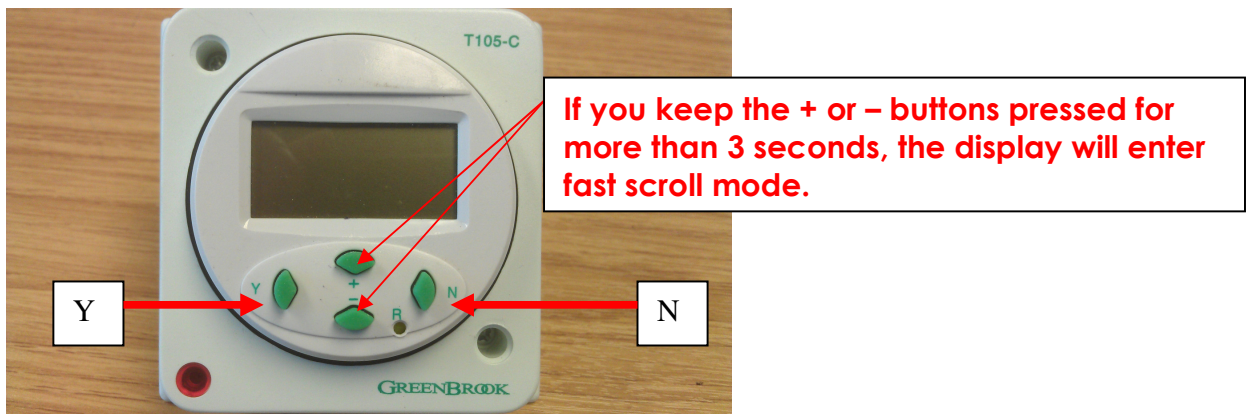
STEP 3

Use the + or – button to scroll to the clock icon (flashing).
Then press the Y button to enter the current time setting mode (Hours flashing).
Use the + or – button to adjust the hours. Press Y to confirm. Minutes will flash.
Use the + or – button to adjust the minutes. Press Y to confirm. Day will flash.
Use the + or – button to adjust the day. Press N to exit.

If you keep the + or – buttons pressed for more than 3 seconds, the display will enter fast scroll mode.

Y

N

GREEN BROOK
ELECTRICAL PLC

<u>Simplified Operating Instructions –</u>
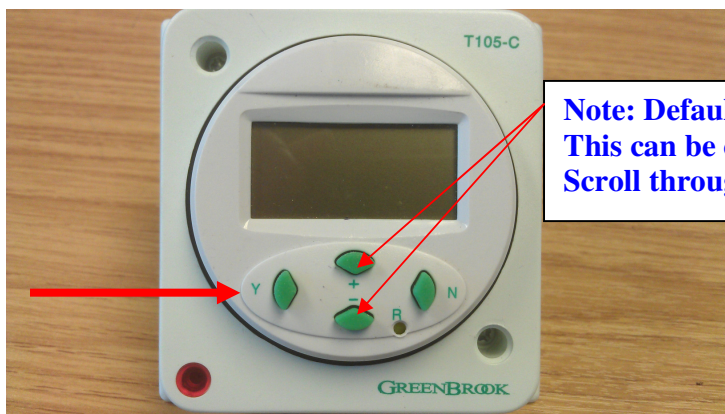## <u>T105-C / T108-C / T106-C / T17B-C</u>

<u>Programming the switching times</u>

There are 24 on/off programmes available.

<u>STEP 1</u>

Press the 'Y' button <u>Twice</u> to enter the programming setting mode.
(IF ANOTHER BUTTON IS NOT PRESSED WITHIN 10 SECONDS THE DISPLAY WILL REVERT TO THE NORMAL SCREEN)

**Note: Default is programme '01 ON'.
This can be changed by pressing + or – button to Scroll through the 24 ON/OFF programmes.**

<u>STEP 2</u>

Press the 'Y' button to confirm the programme. Hours will flash.
Use the + or – button to adjust hours. Press 'Y' to confirm. Minutes will flash.
Use the + or – button to adjust minutes. Press 'Y' to confirm. Days will flash.
Use the + or – button to scroll through the days or day block. Press 'Y' to confirm.
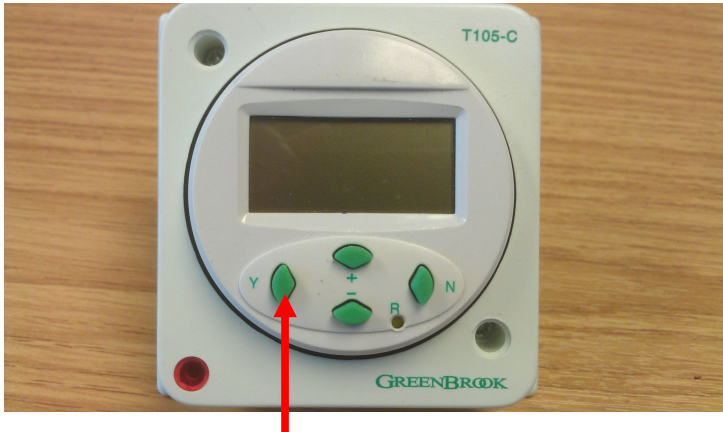
STEP 3

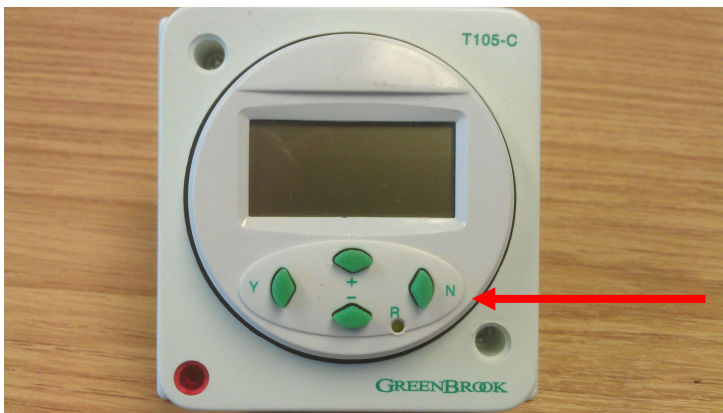Press the + button, this will select the programme O1 OFF. Press 'Y' to confirm.

Now repeat as per STEP 2 to adjust hours / minutes and Day.

(Note – Day or day Block must be the same as Programme ON).

STEP 4

If no more programmes are required, press the N button to Exit.

If more programmes are required go to STEP 1 and scroll to next programme
(i.e 02 ON) using + or – button.

To cancel a programme once set

1. Press the 'Y' button Twice to enter the programming setting mode.

2. Using the + or – button scroll through to desired programme to cancel.

3. Programme number will flash (i.e 'O1 ON').

4. Press and hold 'N' button for more than 3 seconds – programme will be deleted.

5. Now press the + button to select 'O1 OFF'. Repeat instructions 2 to 4.

Reading your programmed times

- Press Y button Twice to enter programme mode.

- Press the + or – button to scroll through the 24 ON/OFF programmes to check settings.

- Press N button to exit and revert to clock mode.

![Green Brook Electrical PLC logo]

Simplified Operating Instructions – T105-C / T108-C / T106-C / T17B-C
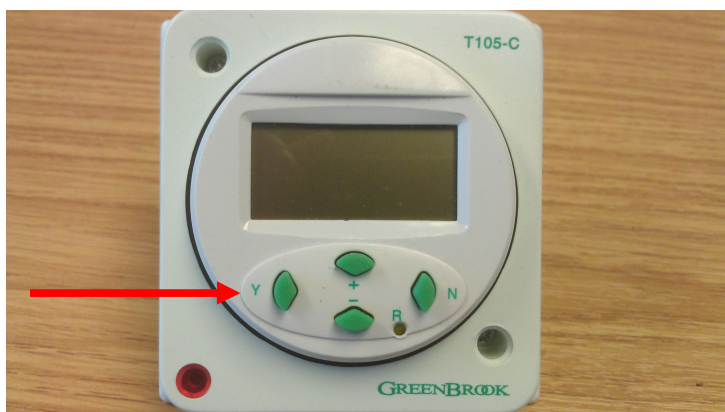
Timer Countdown Function

The Timer has a 100 hour countdown feature. i.e The timer can be set to any period from 1 minute to 100 hours and will countdown in the ON state and turn OFF at the end of the countdown period.

STEP 1

Press the 'Y' button.
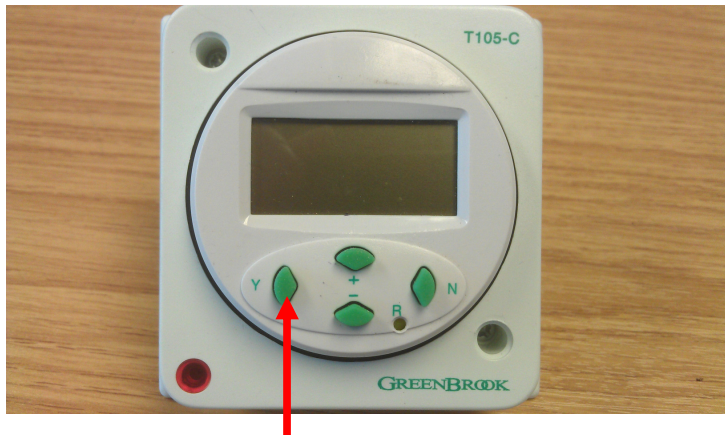Use the + or – button to select the 'DOWN' icon.
Then press Y to enter countdown mode.

STEP 2

Use the + or – button to adjust hours. Press 'Y' to confirm. Minutes will flash.
Use the + or – button to adjust minutes. Press 'Y' to confirm.

STEP 3

- Press the N button to start the countdown.

  (Output switched to ON during the countdown period)

- Press the N button to pause the countdown. (Output switched to OFF)

- To resume countdown simply press the N button.
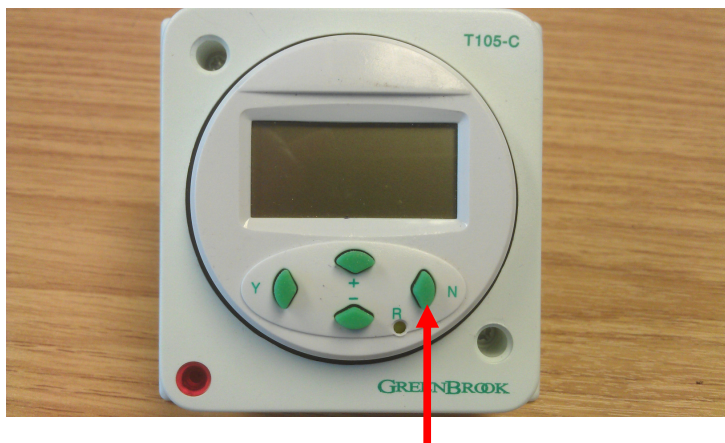
STEP 4

Press and hold the N button for more than 3 seconds to exit the countdown function.

Simplified Operating Instructions – T105-C / T108-C / T106-C / T17B-C

Manual Override

When in normal clock mode, pressing the 'N' Button will scroll through the following switching options:

- ALWAYS ON – Timer is permanently ON.

- PROG (WITH CLEAR SYMBOL) – Timer is in programme ON mode. It will switch off at the next programme OFF mode.

- ALWAYS OFF – Timer is permanently OFF.

- PROG (WITH HALF CLEAR SYMBOL) – Timer is in programme OFF mode. It will switch on at the next programme ON mode.
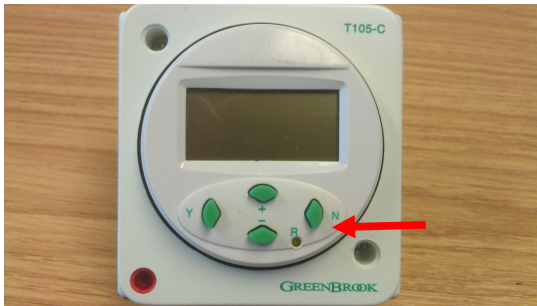
Summer Time setting

STEP 1 - Press the 'Y' button.
STEP 2 - Use the + or - button to scroll through to 'SUMMER' (Flashing).
STEP 3 - Press the 'Y' button to access the summer time setting.
STEP 4 - Press the + or – button will toggle the 'SUMMER' icon on or off.
STEP 5 - Press 'Y' button to confirm summer setting. Time will advance 1 hour.
STEP 6 - The 'SUMMER' icon will appear in the display.

Use the same steps as above to remove the 'SUMMER' icon from the display.

Random setting

The random setting allows the timer to switch ON and OFF with a random delay of between 2 and 32 minutes. This function will only operate if one or more programmes have been programmed into the timer.

STEP 1 - Press the 'Y' button.
STEP 2 - Use the + or - button to scroll through to 'RANDOM' (Flashing).
STEP 3 - Press the 'Y' button to access the RANDOM setting.
STEP 4 - Press the + or – button will toggle the 'RANDOM' icon on or off.
STEP 5 - Press 'Y' button to confirm RANDOM function.
STEP 6 - The 'RANDOM' icon will appear in the display.

Timer will now operate in the RANDOM mode

Use the same steps as above to remove the 'RANDOM' icon from the display.